			0	9/966,970
L Number	Hits	Search Text	DB	Time stamp
1	199	(computer or dsp or mulitmedia or video) and (imag\$3 or render\$3 or graphics) and (display or crt or lcd) and (memory same (dma or "direct memory access")) and (memory same (buffer or FIFO or cache)) and ((double or dual) near buffer) and @ad<20000930	USPAT	2003/06/30
2	21		USPAT	2003/06/30 12:16
3	3678	"13" and ("bar code read\$3" or "optical character read\$3" or "digital camera" or scann\$3)	USPAT	2003/06/30 11:54
4	17	(((computer or dsp or mulitmedia or video) and (imag\$3 or render\$3 or graphics) and (display or crt or lcd) and (memory same (dma or "direct memory access")) and (memory same (buffer or FIFO or cache)) and ((double or dual) near buffer) and @ad<20000930) and "field programmable gate array") and ("bar code read\$3" or "optical character read\$3" or "digital camera" or scann\$3)	USPAT	2003/06/30 12:00
5	0	((((computer or dsp or mulitmedia or video) and (imag\$3 or render\$3 or graphics) and (display or crt or lcd) and (memory same (dma or "direct memory access")) and (memory same (buffer or FIFO or cache)) and ((double or dual) near buffer) and @ad<20000930) and "field programmable gate array") and ("bar code read\$3" or "optical character read\$3" or "digital camera" or scann\$3)) and	USPAT	2003/06/30
6	0	(sequential near frame) ((computer or dsp or mulitmedia or video) and (imag\$3 or render\$3 or graphics) and (display or crt or lcd) and (memory same (dma or "direct memory access")) and (memory same (buffer or FIFO or cache)) and ((double or dual) near buffer) and @ad<20000930) and (sequential near frame)	USPAT	2003/06/30 12:01
7	52	((computer or dsp or mulitmedia or video) and (imag\$3 or render\$3 or graphics) and (display or crt or lcd) and (memory same (dma or "direct memory access")) and (memory same (buffer or FIFO or cache)) and (double or dual) near buffer) and (dad<20000930) and ((sequential or next or second) near frame)	USPAT	2003/06/30
8	6	((((computer or dsp or mulitmedia or video) and (imag\$3 or render\$3 or graphics) and (display or crt or lcd) and (memory same (dma or "direct memory access")) and (memory same (buffer or FIFO or cache)) and ((double or dual) near buffer) and @ad<20000930) and "field programmable gate array") and ("bar code read\$3" or "optical character read\$3" or "digital camera" or scann\$3)) and ((sequential or next or second) near frame)	USPAT	2003/06/30 12:12

	1	The state of the s		
9	0	((computer or dsp or mulitmedia or video)	USPAT	2003/06/30
		and (imag\$3 or render\$3 or graphics) and		12:13
		(display or crt or lcd) and (memory same	1	
		(dma or "direct memory access")) and		
		(memory same (buffer or FIFO or cache))		
		and ((double or dual) near buffer) and		
		@ad<20000930) and (("bar code" or		
		"optical character") adj reader)		
10	1931	(computer or cpu or video or multimedia	USPAT	2003/06/30
		or dsp) and display and (imag\$3 or		12:15
	İ	render\$3) and (("bar code" or "optical		
		character") adj reader) and @ad<20000930		
11	10	((computer or cpu or video or multimedia	USPAT	2003/06/30
		or dsp) and display and (imag\$3 or	122112	12:17
		render\$3) and (("bar code" or "optical		12.1,
		character") adj reader) and @ad<20000930)		
		and "field programmable gate array"		
12	1833	((computer or cpu or video or multimedia	USPAT	2003/06/30
		or dsp) and display and (imag\$3 or	OSIAI	12:17
		render\$3) and (("bar code" or "optical		12.17
		character") adj reader) and @ad<20000930)		
		and (dma or direct memory access)		
13	10	(((computer or cpu or video or multimedia	USPAT	2003/06/30
		or dsp) and display and (imag\$3 or	USPAI	12:17
		render\$3) and (("bar code" or "optical		12.17
		character") adj reader) and @ad<20000930)		
		and (dma or direct memory access)) and		
		"field programmable gate array"	}	
14	6	((((computer or cpu or video or	USPAT	2002/06/20
		multimedia or dsp) and display and	USPAI	2003/06/30
		(imag\$3 or render\$3) and (("bar code" or		12:17
		"optical character") adj reader) and		
		@ad<20000930) and (dma or direct memory		
		access)) and "field programmable gate		1
		access), and field programmable gate		
		array") and (dual or double or two same		
15		buffer)		
10	6	(((((computer or cpu or video or	USPAT	2003/06/30
		multimedia or dsp) and display and		12:19
		(imag\$3 or render\$3) and (("bar code" or		
		"optical character") adj reader) and		
		@ad<20000930) and (dma or direct memory		
		access)) and "field programmable gate		
		array") and (dual or double or two same		
		buffer)) and (sequential or next or		
	L	second near frame)		